

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|----------|--|---|------------------|---------|------------------|
| L1 | 1526 | 348/240.2,302,304,307-310,294.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 17:50 |
| L2 | 22110031 | @ad<"20020306" @riad<"20020306" @rlpn<"20020306" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 17:50 |
| L3 | 449916 | resolution | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 17:50 |
| L4 | 5974 | sub adj (sampl\$3 window\$3 decimat\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 17:51 |
| L5 | 2279 | 3 and 4 and 2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 17:53 |
| L6 | 14 | 5 and 1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 17:53 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|----------|---|---|------------------|---------|------------------|
| L1 | 1526 | 348/240.2,302,304,307-310,294.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 17:50 |
| L2 | 22110031 | @ad<"20020306" @rlad<"20020306" @rlpn<"20020306" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 17:50 |
| L3 | 449916 | resolution | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 17:50 |
| L4 | 5974 | sub adj (sampl\$3 window\$3 decimat\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 17:51 |
| L5 | 2279 | 3 and 4 and 2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 17:53 |
| L6 | 14 | 5 and 1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 17:59 |
| L7 | 13671 | ((first 1) adj1 pulse\$1) with (second adj1 pulse\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 18:00 |
| L8 | 68749 | image\$1 adj1 sensor\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 18:02 |

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|-----|----|---------------|---|----|----|------------------|
| L9 | 31 | 3 and 7 and 8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 18:02 |
| L10 | 28 | 9 and 2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 18:02 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|----------|--|---|------------------|---------|------------------|
| L1 | 20569829 | (@AD<"20010309" @RLAD<"20010309") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 10:58 |
| L2 | 71 | (DRIV\$4 ADJ2 (SCAN\$3 ADJ1 CIRCUIT\$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 11:02 |
| L3 | 109904 | (FIRST 1\$2) ADJ1 PULSE\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 11:00 |
| L4 | 6272 | (SECOND 2\$2) ADJ1 (PULSE\$1 NEAR9 (WIDTH)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 11:01 |
| L5 | 451293 | RESOLUTION\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 11:01 |
| L6 | 582 | (DRIV\$4 WITH (SCAN\$3 ADJ1 CIRCUIT\$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 11:19 |
| L7 | 390 | 6 AND 1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 11:05 |
| L8 | 1394 | 3 SAME 4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 11:17 |

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| L9 | 0 | 7 AND 8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 11:06 |
| L10 | 0 | 6 AND 8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 11:06 |
| L11 | 27 | 7 AND 3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 11:08 |
| L12 | 4 | 7 AND 4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 11:07 |
| L13 | 189 | 5 AND 8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 11:18 |
| L14 | 1394 | 3 SAME 4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 11:18 |
| L15 | 129 | 13 AND 1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 11:19 |
| L16 | 0 | (13 AND (SCAN\$3 ADJ1 CIRCUIT\$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 11:32 |

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| L17 | 45 | (13 AND (DRIV\$3 ADJ1 CIRCUIT\$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 11:22 |
| L18 | 11576 | ((SCAN\$4 ADJ1 CIRCUIT\$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 11:22 |
| L19 | 5693 | ((SCAN\$4 ADJ1 CIRCUIT\$1)) AND IMAGE\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 11:22 |
| L20 | 0 | 19 AND 13 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 11:23 |
| L21 | 922 | 19 AND (PULSE\$1 SAME WIDTH\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 11:24 |
| L22 | 227 | 21 AND 5 AND 1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 11:27 |
| L23 | 1016 | 22 AND 14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 11:27 |
| L24 | 0 | 22 AND 14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 11:27 |

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| L25 | 4832103 | FIRST SAME SECOND | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 11:28 |
| L26 | 485184 | (LESS\$3 NARROW\$3 SMALL\$3) WITH WIDTH\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 11:29 |
| L27 | 579739 | (LESS\$3 NARROW\$3 SMALL\$3) WITH (PULSE\$1 WIDTH\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 11:29 |
| L28 | 115 | 27 AND 22 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 11:30 |
| L29 | 827 | ((SHIFT\$3 ADJ1 REGISTER\$1) AND (SCAN\$3 ADJ1 CIRCUIT\$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 11:33 |
| L30 | 176391 | (LOW HIGH BETTER) ADJ2 RESOLUTION\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 11:34 |
| L31 | 79 | 29 AND 30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 11:34 |
| L32 | 53 | 31 AND PULSE\$1 AND 1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 11:39 |

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| L33 | 12 | 32 NOT DISPLAY\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 11:39 |
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| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|----------|--|---|------------------|---------|------------------|
| L1 | 2 | "6124888".PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 17:16 |
| L2 | 11 | ("4597012" "5262871" "5452004").PN. OR ("6124888").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/01/19 17:23 |
| L3 | 93 | ((THIN\$4 SKIP\$3) ADJ2 READ\$3) SAME RESOLUTION\$1) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/01/19 17:29 |
| L4 | 84580 | CMOS\$1 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/01/19 17:25 |
| L5 | 20569829 | (@AD<"20010309" @RLAD<"20010309") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 17:25 |
| L6 | 3473273 | L5 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/01/19 17:26 |
| L7 | 3 | 3 AND 4 AND 5 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/01/19 17:29 |
| L8 | 4768 | ((THIN\$4 SKIP\$3) ADJ2 READ\$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/01/19 17:30 |
| L9 | 314756 | RESOLUTION\$1 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/01/19 17:30 |
| L10 | 604649 | (PULSE\$1) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/01/19 17:30 |
| L11 | 1531056 | (WIDTH\$1 BANDWIDTH) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/01/19 17:31 |
| L12 | 164 | 5 AND 8 AND 9 AND 10 AND 11 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/01/19 17:34 |
| L13 | 8 | 12 AND 4 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/01/19 17:34 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|----------|--|---|------------------|---------|------------------|
| S1 | 1526 | 348/240.2,302,304,307-310,294.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 16:16 |
| S2 | 22110031 | @ad<"20020306" @rlad<"20020306" @rlpn<"20020306" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 17:50 |
| S3 | 449916 | resolution | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 17:50 |
| S4 | 5974 | sub adj (sampl\$3 window\$3 decimat\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 17:51 |
| S5 | 2279 | S3 and S4 and S2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 17:53 |
| S6 | 14 | S5 and S1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 17:53 |
| S7 | 2 | "4928137".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 16:12 |
| S8 | 2 | "5121214".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 16:19 |

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| S9 | 2 | "6292218".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 16:23 |
| S10 | 27 | "4928137" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 16:24 |
| S11 | 2 | "4928137".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 16:40 |
| S12 | 2 | "6124888".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 16:40 |